

L Number	Hits	Search Text	DB	Time stamp
1	683	422/173.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 15:35
2	129	422/173.ccls. and (rotor rotary rotate rotating rotatable)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 14:52
4	9	("2854285" "3802489" "4114680" "4235608" "4446911" "4572282" "4602673" "4678643" "5145652").PN.	USPAT	2004/04/07 15:01
5	3	("2337907" "2347857" "3321011").PN.	USPAT	2004/04/07 15:05
6	1	3321011.URPN.	USPAT	2004/04/07 15:09
3	91	422/173.ccls.	USOCR	2004/04/07 15:23
7	3	3413096.URPN.	USPAT	2004/04/07 15:25
8	5	("3166895" "3302394" "3413096" "3449086" "3644098").PN.	USPAT	2004/04/07 15:29
9	8	3881316.URPN.	USPAT	2004/04/07 15:30
10	190	422/181.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 15:45
11	20	422/181.ccls. and (rotor rotary rotate rotating rotatable)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 15:35
12	16	("2185584" "3094394" "3109715" "3154388" "3222140" "3380810" "3920404" "4457895" "4848082" "4969328" "4987738" "5293742" "5345762" "5512250" "5593645" "5635141").PN.	USPAT	2004/04/07 15:38
13	6	("1539435" "1771815" "3123285" "3548853" "3563260" "3719457").PN.	USPAT	2004/04/07 15:41
14	0	5799691.URPN.	USPAT	2004/04/07 15:42
15	37	422/181.ccls.	USOCR	2004/04/07 15:42
16	440	422/176.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 15:45
17	62	422/176.ccls. and (rotor rotary rotate rotating rotatable)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 15:52
18	24	("2493218" "3708266" "3708981" "3716969" "3976747" "4003711" "4149858" "4179399" "4201695" "4207290" "4246235" "4254557" "4254616" "4333751" "4349362" "4442080" "4622210" "4663136" "4670226" "4764348" "5077024" "5112588" "5160708" "5169607").PN.	USPAT	2004/04/07 15:47
19	53	422/175.ccls. and (rotor rotary rotate rotating rotatable)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 16:01
20	300	422/171,177.ccls. and (rotor rotary rotate rotating rotatable)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 16:01
21	266	(422/171,177.ccls. and (rotor rotary rotate rotating rotatable)) and (temperature heat heating cool cooling)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 16:01
22	173	((422/171,177.ccls. and (rotor rotary rotate rotating rotatable)) and (temperature heat heating cool cooling)) and @py<=1998	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 16:23

25	264	422/198,211.ccls. and (rotor rotary rotate rotating rotatable)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 16:34
26	238	(422/198,211.ccls. and (rotor rotary rotate rotating rotatable)) and gas	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 16:35
27	124	((422/198,211.ccls. and (rotor rotary rotate rotating rotatable)) and gas) and @py<=1998	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 16:37
28	311	96/125,126,146.ccls. and (rotor rotary rotate rotating rotatable)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 16:37
29	235	(96/125,126,146.ccls. and (rotor rotary rotate rotating rotatable)) and @py<=1998	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 16:37
30	15	1912784.URPN.	USPAT	2004/04/07 16:52
31	4	("1912784" "3176446" "4046525" "4108605").PN.	USPAT	2004/04/07 16:56
32	1	4203711.URPN.	USPAT	2004/04/07 16:57
-	4	3446031.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 15:20
-	8	422/168-183.ccls. and ((rotatable rotating rotor rotary) with bed)	USOCR	2004/03/09 15:23
-	57	422/168-183.ccls. and ((rotatable rotating rotor rotary) with bed)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 15:33
-	5	("2294214" "2334555" "2355024" "2540733" "2706109").PN.	USPAT	2004/03/09 15:27
-	1	2540733.URPN.	USPAT	2004/03/09 15:28
-	3	4321961.URPN.	USPAT	2004/03/09 15:28
-	79	morlec.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 15:33
-	38	morlec.in. and (rotat\$ rotary)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 15:37
-	17	423/210-248.ccls. and ((rotary rotatable rotating rotate rotor) with bed)	USOCR	2004/03/09 15:38
-	120	423/210-248.ccls. and ((rotary rotat\$ rotor) with bed)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 15:44
-	89	55/409.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 15:48
-	53	96/125.ccls.	USOCR	2004/03/09 15:48
-	327	96/125.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 16:21
-	10	("3446031" "3683591" "3708956" "4377400" "4484938" "4582129" "4926618" "5584916" "5817167" "6165254").PN.	USPAT	2004/03/09 15:57

-	15	("2630191" "2799362" "3201921" "3504483" "3607133" "3800859" "3855719" "4143118" "4183728" "4259299" "4421533" "4430306" "4522726" "4589892" "4764276").PN.	USPAT	2004/03/09 16:13
-	22	(rotary same temperature same swing same (adsorb\$ adsorp\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 16:24
-	45	96/126.ccls. and (rotor rotary rotating rotate rotatable)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 17:03
-	29	("1819498" "2428885" "2519296" "2626675" "2739664" "3311293" "3925021" "4012206" "4321069" "4374655" "4448592" "4516988" "4699635" "4726817" "4900340" "5071449" "5092135" "5230719" "5242473" "5401706" "5510063" "5512083" "5575832" "5681370" "5702508" "5733451" "5750026" "5817167" "5911937").PN.	USPAT	2004/03/09 16:25
-	13	("3871852" "3923940" "3965695" "4093435" "4134743" "4228847" "4255171" "4594860" "4810685" "4853202" "5148374" "5230466" "5326633").PN.	USPAT	2004/03/09 16:28
-	65	("1602500" "1814028" "1872783" "1912784" "2661808" "2675089" "2811223" "2926502" "2957321" "2993563" "3144901" "3251402" "3398510" "3401504" "3470708" "3774374" "3844737" "3855719" "3880224" "4062129" "4134743" "4176523" "4180126" "4180985" "4185969" "4313312" "4341539" "4391616" "4430864" "4484617" "4497361" "4527398" "4536198" "4574872" "4594860" "4631074" "4650575" "4701189" "4711097" "4723417" "4769053" "4775484" "4778492" "4860548" "4926618" "4941324" "4948392" "5024062" "5040375" "5042266" "5057128" "5070703" "5147420" "5148374" "5167679" "5169414" "5170633" "5176005" "5238052" "5242473" "5431716" "5448895" "5460004" "5502975" "5512083").PN.	USPAT	2004/03/09 16:30
-	13	4574872.URPN.	USPAT	2004/03/09 16:34
-	492	amitani.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 17:04
-	69	amitani.in. and adsorb\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 17:10
-	2	jp-54101775-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 17:14
-	1	1979-68863B.NRAN.	DERWENT	2004/03/09 17:10
-	3328	(rotary same (adsorb\$ adsorp\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 17:15
-	507	((rotary same (adsorb\$ adsorp\$))) and (422/\$.ccls. 55/\$.ccls. 423/\$.ccls. 96/\$.ccls. 95/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 17:15
-	4	("0769143" "2785803" "3302791" "3547270").PN.	USPAT	2004/03/09 17:35

L Number	Hits	Search Text	DB	Time stamp
-	294	96/125.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/25 09:38
-	15	("3490201" "4062129" "4134743" "4228847" "4235608" "4365979" "4452612" "4701189" "4769053" "5188645" "5238052" "5512083" "5878590" "6004384" "6165254").PN.	USPAT	2002/07/23 17:46
-	26	("1602500" "2535902" "2562334" "2675089" "2699837" "2880818" "2993563" "3061992" "3137549" "3177631" "3193985" "3216178" "3323288" "3359706" "3405510" "3446031" "3542525" "3619987" "3738084" "3808773" "3850592" "3855719" "3950154" "4012206" "4134743" "4233038").PN.	USPAT	2002/07/23 17:52
-	17	("4012206" "4529420" "4701189" "4729774" "4846855" "5512083" "5526651" "5584916" "5647891" "5667560" "5688305" "5695546" "5702505" "5788744" "5891219" "5958109" "6080227").PN.	USPAT	2002/07/23 18:03
-	18	("1590266" "2507607" "2541694" "2617986" "2639000" "3252273" "3487608" "3572008" "4046525" "4176523" "4259092" "4452612" "4589892" "4775484" "4778492" "4846855" "5017202" "5112367").PN.	USPAT	2002/07/23 18:25
-	78	96/125.ccls. and CO	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/24 17:32
-	11	4574872.URPN.	USPAT	2002/07/24 17:44
-	10	("3009540" "3024867" "3144901" "3176446" "3266973" "3464186" "3555787" "3664095" "3807149" "3844737").PN.	USPAT	2002/07/24 17:49
-	57	4012206.URPN.	USPAT	2002/07/24 17:51
-	12	5779767.URPN.	USPAT	2002/07/24 17:54
-	41	("2944627" "3273314" "3274125" "3287884" "3557025" "3619130" "3865924" "3899310" "4012206" "4127395" "4130484" "4134743" "4153429" "4183728" "4249915" "4251924" "4264340" "4420419" "4433981" "4477264" "4477364" "4493715" "4507271" "4541851" "4696680" "4711645" "4713090" "4762537" "4775396" "4795735" "4986835" "5137548" "5232474" "5417950" "5475150" "5514204" "5531808" "5531809" "5536301" "5614000" "5656064").PN.	USPAT	2002/07/24 17:55
-	25	("2993563" "3446031" "3844737" "4012206" "4134743" "4402717" "4409006" "4421532" "4503023" "4737164" "4769053" "4775484" "4795482" "4846855" "4887438" "5158582" "5167679" "5170633" "5181942" "5208197" "5242473" "5300138" "5401706" "5425242" "5512083").PN.	USPAT	2002/07/24 17:57
-	24	96/125.ccls. and (carbon adj dioxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/24 19:30
-	10	4365979.URPN.	USPAT	2002/07/24 19:13
-	3	4324564.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/24 19:30
-	23	4324564.URPN.	USPAT	2002/07/24 19:31
-	23	4324564.URPN.	USPAT	2002/07/24 19:35
-	1	6370576.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/25 14:36

-	2	FR-2720294-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/25 14:41
-	1	2720294.URPN.	USPAT	2002/07/25 14:37
-	1	de-3810019-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/25 14:40
-	2	de-4003668-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/25 14:42
-	3	895580.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/25 14:42
-	2	4895580.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/25 14:42
-	2	jp-60000820-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/25 14:43
-	10	("2639000" "3252273" "3611337" "3703192" "4023939" "4259094" "4292054" "4490161" "4589892" "4711765").PN.	USPAT	2002/07/25 14:45
-	27	2639000.URPN.	USPAT	2002/07/25 14:46
-	3	("2639000" "3361193" "3367404").PN.	USPAT	2002/07/25 14:50
-	8	5017202.URPN.	USPAT	2002/07/25 14:50
-	4	2639000.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/26 13:54
-	3	4701189.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/26 13:55
-	4	4012206.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/26 13:58
-	3	5866090.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/26 14:06
-	5	3844737.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/26 14:07
-	19	("2639000" "3176446" "3807149" "3844737" "3865924" "3925021" "4012206" "4046525" "4134743" "4147523" "4160059" "4181513" "4259092" "4349356" "4402717" "4469494" "4726821" "4778492" "4846855").PN.	USPAT	2002/12/31 13:00
-	146	absorbent same (lithium li2zro3 li) same ((carbon dioxide) CO2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/03 10:40
-	29	(absorbent same (lithium li2zro3 li) same ((carbon dioxide) CO2)) and (metal adj oxide) and lithium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/03 10:41
-	5	("3557011" "5595832" "5866090" "6024774" "6037076").PN.	USPAT	2003/01/03 10:45

-	5	("4895774" "5256498" "5306575" "5589287" "5595832").PN.	USPAT	2003/01/03 10:46
-	0	9099214.URPN.	USPAT	2003/01/03 10:47
-	1	1997-323131.NRAN.	DERWENT	2003/01/03 10:50
-	4811	422/168-171.ccls. 422/173.ccls. 422/176-178.ccls. 422/180.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/03 11:02
-	38	(422/168-171.ccls. 422/173.ccls. 422/176-178.ccls. 422/180.ccls.) and (asorb\$4 absorp\$4) and (release desorb\$4 desorp\$4) and (rotation rotatable rotor rotary)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/03 11:04
-	58	4134743.URPN.	USPAT	2003/01/03 11:06
-	25	("2993563" "3446031" "3844737" "4012206" "4134743" "4402717" "4409006" "4421532" "4503023" "4737164" "4769053" "4775484" "4795482" "4846855" "4887438" "5158582" "5167679" "5170633" "5181942" "5208197" "5242473" "5300138" "5401706" "5425242" "5512083").PN.	USPAT	2003/01/03 11:17
-	13	("2617986" "3197944" "3780498" "3883326" "4046525" "4293423" "4391616" "4522726" "4548802" "4574874" "4589892" "4595575" "4599225").PN.	USPAT	2003/01/03 11:21
-	13	("1590266" "2053159" "2266219" "2286920" "2507607" "2541694" "2639000" "2662607" "3197944" "3246961" "3487608" "3757492" "4238209").PN.	USPAT	2003/01/03 11:27
-	17	3446031.URPN.	USPAT	2003/01/03 11:32
-	13	4529420.URPN.	USPAT	2003/01/03 11:42
-	305	96/146.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/03 11:47
-	15	96/146.ccls. and rotary	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/03 13:03
-	38	("2204431" "2219547" "2248225" "2344384" "2440326" "2501280" "2511666" "2561441" "2680492" "3192686" "3224168" "3368327" "3594990" "3619987" "4062129" "4385913" "4497361" "4536198" "4589892" "4668249" "4699635" "4846211" "4877429" "4895580" "4926618" "4968334" "5170633" "5230719" "5441559" "5464468" "5593475" "5620367" "5661983" "5667560" "5688305" "5702508" "5709736" "5725639").PN.	USPAT	2003/01/03 11:52
-	221	96/143.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/03 13:03
-	162	96/143.ccls. and @py<=1998	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/03 13:12
-	392	(96/121.ccls. 96/125.ccls.) and @py<=1999	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/03 13:13
-	267	(96/125.ccls.) and @py<=1999	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/03 13:25
-	1	20020125197.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/03 13:33
-	11	4574872.URPN.	USPAT	2003/01/03 13:30
-	11	4574872.URPN.	USPAT	2003/01/03 13:33

-	2	4575872.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT	2003/01/03 13:34
-	5	("1086493" "1493085" "2172849" "3955217" "4173792").PN.	USPAT	2003/01/03 13:33
-	2	4574872.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT	2003/01/03 15:52
-	3	("3487608" "3621585" "4255171").PN.	USPAT	2003/01/03 13:35
-	5	4475295.URPN.	USPAT	2003/01/03 13:35
-	17	3446031.URPN.	USPAT	2003/01/03 13:39
-	2	jp-09099214-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/01/03 17:27
-	3	3446031.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/03 17:27

L Number	Hits	Search Text	DB	Time stamp
-	36	96/146.ccls. and (rotate rotating rotor rotatable rotatable)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 12:27
-	12	96/146.ccls. and (rotate rotating rotor rotatable rotatable)	USOCR	2003/09/25 12:28
-	715	422/168-183.ccls. and (rotate rotating rotatable rotatable rotor rotary)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 12:29
-	115	422/168-183.ccls. and (rotate rotating rotatable rotatable rotor rotary)	USOCR	2003/09/25 12:29
-	584	(422/168-183.ccls. and (rotate rotating rotatable rotatable rotor rotary)) and @py<=1999	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 12:29
-	252	96/108-154.ccls. and (rotary rotatable rotate rotating rotatable rotor)	USOCR	2003/09/25 12:31
-	53	96/125.ccls.	USOCR	2003/09/25 12:33
-	4	1814028.URPN.	USPAT	2003/09/25 12:39
-	8	("1814028" "1912784" "3231409" "3377225" "3446031" "4176523" "4982575" "5351497").PN.	USPAT	2003/09/25 12:41
-	321	96/125.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 14:12
-	8	("3255818" "3424240" "3818984" "4098330" "4574872" "5081834" "5431716" "5509275").PN.	USPAT	2003/09/25 12:48
-	13	4574872.URPN.	USPAT	2003/09/25 12:51
-	13	("2286920" "2639000" "2662607" "2680492" "3828528" "4012206" "4497361" "4594860" "4700550" "4711097" "4769053" "5170633" "5242473").PN.	USPAT	2003/09/25 13:08
-	36	("2038071" "3112184" "3176446" "3607133" "3844737" "3865924" "3925021" "4012206" "4093435" "4134743" "4276071" "4324564" "4343631" "4364760" "4364761" "4398927" "4402717" "4404007" "4417908" "4452612" "4589892" "4594860" "4695301" "4718926" "4732593" "4769053" "4846855" "4871607" "5057128" "5147420" "5158582" "5169414" "5194154" "5230719" "5512083" "5547640").PN.	USPAT	2003/09/25 13:10
-	869	96/108-154.ccls. and (rotary rotatable rotate rotating rotatable rotor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 13:44
-	620	(96/108-154.ccls. and (rotary rotatable rotate rotating rotatable rotor)) and (adsor\$ sorp\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 13:44
-	10	("3446031" "3683591" "3708956" "4377400" "4484938" "4582129" "4926618" "5584916" "5817167" "6165254").PN.	USPAT	2003/09/25 14:03
-	8	("3740928" "3865924" "4472178" "5169414" "5520894" "5846295" "5866090" "5876488").PN.	USPAT	2003/09/25 14:04
-	6	("1831731" "3505008" "3511595" "3615196" "3619130" "3660023").PN.	USPAT	2003/09/25 14:05
-	9	1831731.URPN.	USPAT	2003/09/25 14:05
-	32	3865924.URPN.	USPAT	2003/09/25 14:06
-	7	("1590266" "2535902" "4233038" "4529420" "4846855" "5017202" "5057128").PN.	USPAT	2003/09/25 14:07
-	7	1590266.URPN.	USPAT	2003/09/25 14:07
-	8	("3255818" "3424240" "3818984" "4098330" "4574872" "5081834" "5431716" "5509275").PN.	USPAT	2003/09/25 14:10
-	13	("2053159" "3183649" "3789916" "3800859" "4452612" "5282975" "5572799" "5595238" "5628819" "5635091" "6004384" "6155334" "6361585").PN.	USPAT	2003/09/25 14:11

-	8	(carbon adj dioxide) with rotary with (sorp\$ sorbent adsorp\$ adsorb\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT	2003/09/25 14:13
-	13	("2053159" "3183649" "3789916" "3800859" "4452612" "5282975" "5572799" "5595238" "5628819" "5635091" "6004384" "6155334" "6361585").PN.		2003/09/25 16:48
-	5	4,391,616.pn. 3865924.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 18:43